

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

NOBLE et al

Atty. Ref.: 117-380

Serial No. 10/069,291

Group:

Filed: March 12, 2002

Examiner:

For: NON-RIGID MOTION IMAGE ANALYSIS

RECEIVED

May 7, 2002

JUL 0 8 2002

Assistant Commissioner for Patents Washington, DC 20231

**Technology Center 2600** 

Sir:

## RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 235 U.S.C. 371

Responsive to the Notification of Missing Requirements mailed April 29, 2002 (a copy of which is attached), it is respectfully submitted that the executed Declaration (copy attached) and Assignment were filed on March 12, 2002. A copy of the PTO mail room date-stamped postcard indicating receipt of the executed Declaration is attached hereto.

Confirmation of receipt of the executed Declaration is respectfully requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Arthur R. Crawford

Reg. No. 25,327

ARC:pfc

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JUN - 3 2002

C#/M#: 117-380

Serial No.: unknown Inventor/s: NOBLE et al Atty: Arthur R. Crawford

Date: March 12, 2002

Title: NON-RIGID MOTION IMAGE ANALYSIS

Amendment

Pages Specification, Claims & Abstract

Claims

Sheets of Drawings

XX

Declaration (THREE Pages)

XX

Assignment (THREE Pages) Including Coy

Priority Document(s)

Base Issue Fee Transmittal \$40.00 Fee (Check) - Pre-Bill

Fee (Check) - Non Pre-Bill

\$40.00 = Total Fee Enclosed

Other:

JUL 0 8 2002

**Technology Center 2600** 

TC 2800 MAIL ROOM



#### UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT Umted States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NUMBER NO.	U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT		ATTY. DOCKET NO.			
10/069,291	J Noble	•1	117-380			
•	[	INTERNATIONAL APPLICA				
·	-	, PCT/GB00	)/02767			
Nixon & Vanderhye		I.A. FILING DATE	PRIORITY DATE			
1100 North Glebe Road 8th Floor	-	07/19/2000	08/27/1999			
Arlington, VA 22201-4714		CONFIRMATION NO. 8088				
	371 FORMALITIES LI		LETTER			

Date Mailed: 04/29/2002

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

•	U.S.	Basic	National	Fees
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- Priority Document
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

### DOCKETED

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CLT/MATTER#_	117-380
MAILDAIE	H-29-03
DUE DATE	June 29 2002
FINAL DEADLINE DOCKETED BY	
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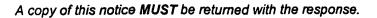
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



### VONDA M WALLACE

Telephone: (703) 305-3736

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/069,291	PCT/GB00/02767	117-380

FORM PCT/DO/EO/905 (371 Formalities Notice)

	1 PT:0-1		F COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 117-380				
TRANSMITTAL LETTER TO THE UNITED STATES  U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)								
DESIGNATED/ELECTED OFFICE (DO/EO/US) unknown								
CONCERNING A FILING UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED								
PCT/GB00/02767 19/07/2000 27/08/1999								
		INVENTION		•				
1116	E OF	•	NON-RIGID MOTION IMAGE AN	ALYSIS				
APP	LICAI	NT(S) FOR DO/EO/US		o				
	<u>*</u>		NOBLE et al					
Appl	icant			O/US) the following items and other information:				
1.			of items concerning a filing under 35 U.S.C.					
2.	$\boxtimes$		EQUENT submission of items concerning a					
3.		This is an express request titems (5), (6), (9) and (21) i	o begin national examination procedures (39 ndicated below.	5 U.S.C. 371(f)). The submission must include				
4.		The U.S. has been elected	by the expiration of 19 months from the prior	rity date (Article 31).				
5.	A ço	py of the International Applic	ation as filed (35 U.S.C. 371(c)(2)).	·				
	a.	is attached hereto (rec	uired only if not communicated by the Interr	national Bureau).				
	b.	☐ has been communicat	ed by the International Bureau.					
	C.	is not required, as the	application was filed in the United States Re	eceiving Office (RO/US).				
6.		An English language transla	ation of the International Application as filed	(35 U.S.C. 371(c)(2)).				
	a.	is attached hereto.						
	b.	has been previously s	ubmitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims	of the International Application under PCT A	rticle 19 (35 U.S.C. 371(c)(3))				
	a.	are attached hereto (re	equired only if not communicated by the Inte	ernational Bureau).				
	b.	☐ have been communica	ated by the International Bureau.					
	c.	have not been made;	however, the time limit for making such ame	endments has <b>NOT</b> expired.				
	d.	have not been made a	and will not be made.					
8.		An English language transla	ation of the amendments to the claims under	r PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10		The state of the lettered and Preliminary Evanination Report under PCT						
	Item	s 11 To 20 below concern	document(s) or information included:					
11.		An Information Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.					
12.	$\boxtimes$	An assignment document for	or recording. A separate cover sheet in com	pliance with 37 C.F.R. 3.28 and 3.31 is included.				
13.		A FIRST preliminary amendment.						
14.		A SECOND or SUBSEQUE	NT preliminary amendment.					
15.		A substitute specification.						
16.		A change of power of attorr	ney and/or address letter.					
17.				CT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.				
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
10		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

Other items or information.

U.S. APPLICATION NO. (If kno		R. 1.5)	INTERNATIONAL APPLICAT		A	πο	RNEY'S DOCKET	NUME	ER
unknow		+od:	PCT/GB00/02767		<del>'                                    </del>	CALCULATIONS PTO USE ON			JSE ONLY
21.  The following fee	es are submit	teu:	<u>\(5)</u> .						· · ·
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):  Neither international preliminary examination fee (37 C.F.R. 1.482)  nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO  and International Search Report not prepared by the EPO or JPO									
International prelin	ninary exami	nation fee (3	37 C.F.R. 1.482) not paid to epared by the EPO or JPO	0	•				
International prelir	ninary exami	nation fee (3	37 C.F.R. 1.482) not paid to 45(a)(2)) paid to USPTO	o USPTO					
International prelim	minary exami	nation fee (3	37 C.F.R. 1.482) paid to US CT Article 33(1)-(4)	SPTO					
International prelic	minary exami	nation fee (3	37 C.F.R. 1.482) paid to US	SPTO					
and all claims sati	aneu provisio	ma ul FUI A	ENTER APPROPRIATE			\$	0.00		
Surcharge of \$130.00 for months from the earliest	furnishing th	e oath or de	claration later than 20 C.F.B. 1.492(e)).	⊠ 30		\$			
CLAIMS	NUMBER	R FILED	NUMBER EXTRA	RATE		П			
Total Claims	20	-20 =	0		18.00	S	0.00		
Independent Claims	3	-3 =	0	X \$	84.00		0.00		
MULTIPLE DEPENDEN		(if applicabl	e)	\$280.		\$	0.00		
			TOTAL OF AB	OVE CALCUL	ATIONS =	\$	0.00		
Applicant claims sn are reduced by 1/2.		tus. See 37	CFR 1.27. The fees indica	ated above			0.00		
are reduced by 1/2.				SUE	TOTAL =	\$	0.00		
Processing fee of \$130.0 months from the earliest	0, for furnish	ing the Engl	ish Translation later than [	□ 20 □ 30			0.00		
months from the earliest	cialified prior	ity date (37	7. T.	OTAL NATION	AL FEE =	\$	0.00		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +				\$	40.00				
accompanied by an appr	opriate cover	r sneet (37 C	ned Application (\$1280.00)	- Small Entity	- \$640,00)	\$	0.00		
Fee for Petition to Revive	e Unintention	ally Abarido	TO	TAL FEES ENC	LOSED =	s	40.00		
				1,000		Α	mount to be:		
						<u> </u>	refunded	\$	
				·		<u> </u>	Charged	\$	
<ul> <li>a.  \( \text{\$\</li></ul>									
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPO	NDENCE TO	<b>D</b> :		SIGNATUR	Jan L	6			<del></del>
NIXON & VANDERHYE 1100 North Glebe Road Arlington, Virginia 22201	, 8 <sup>th</sup> Floor  -4714			Arthur R.	_ Crawford	/	,		
Telephone: (703) 816-40 ARC:lsp	JUU			NAME					
				25,327	TION   14 18 40	ED.	March 12,	2002	
				REGISTRA	TION NUMB	CH	Date		